

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

YU ZHOU

NL 031452

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

DISC DRIVE WITH IMPROVED RESISTANCE AGAINST MECHANICAL SHOCKS

	CERTIFICATE OF EXPRESS MAILING							
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I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450								
Jeanne Rusciano Typed Name	Signature							

JC10 Rec'd PCT/PTO 15 HUND 2005 Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
NL 031452
U.S. APPLICATION NO. (If known see 37 CFR 1.5)

CON	NCERNING A SUBMISSIO	U.S. APPLICATION NO. (If known_see 37 CFR 1.5)									
	TIONAL APPLICATION NO. 2003/006022	INTERNATIONAL FILING DATE December 16, 2003	PRIORITY DATE CLAIMED December 19, 2002								
	INVENTION VE WITH IMPROVED RESISTANCE AGAINST										
APPLICA	NT(S) FOR DO/EO/US	MECHANICAL SHOCKS									
Yu ZHOU	t have with a charity to the United Ct.	-t Davis -t d/Flasted Office (DO/F)									
	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
	The US has been elected (Article 31).										
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
	a. is attached hereto (required only if not communicated by the International Bureau).										
	b. As been communicated by	the International Bureau.									
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).								
6. 📙	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).								
	a. is attached hereto.										
		tted under 35 U.S.C. 154(d)(4).									
7.		ernational Application under PCT Article 19									
	. 🗂	red only if not communicated by the Interna	itional Bureau).								
		by the International Bureau.									
		ever, the time limit for making such amendr	nents has NOT expired.								
. [	d.  have not been made and v										
8. LJ		ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).								
9. 🔽	An oath or declaration of the inventor										
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT								
Items	s 11 to 20 below concern document(s)	) or information included:									
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.									
12. 🗸	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.								
13.	A preliminary amendment.										
14. 🗀	An Application Data Sheet under 37 CFR 1.76.										
15.	A substitute specification.										
16.	A power of attorney and/or change of address letter.										
. 17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.										
18. 🗀	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).								
19. 🗀	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  Express Mail Certificate; PTO/SB/80; PTO/SB/96; Charge Authorization; Receipt Confirmation Postcard										
20. 🗹	Other items or information.	an Certificate, 1 10/35/80, 1 10/35/90, (	charge Authorization, Receipt Confirmation Postcard								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JC09 Rec'd PCT/PTO 15 JUN 2005

PTO-1390 (Rev. 02-2005)
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ANTIUANN			PCT/IB2003/006022	PPLICA	TION NO.	ATTORNEY'S DOCKET NUMBER NL 031452			
The following fees have been submitted						CALCULATIONS	PTO USE ONLY		
21. 📝 Basi	c national fee	\$ 300.00							
If International pr PCT Article 33	nination fee reliminary examina 3(1)-(4)	\$ 200.00							
Search fee (37 C Internation International Sea	rch fee FR 1.445(a)(2)) hanal Searching Autrich Report prepares.	\$ 400.00							
	TOTAL OF 21, 22	\$ 900.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		additional 50 or fraction ip to a whole number)	F	RATE				
- 100 =	/50 =			× \$2	250	\$			
Surcharge of \$13 claimed priority de	0.00 for furnishing ate (37 CFR 1.492	the oath or decla ?(h)).	ration later than 30 months f			\$			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA		RATE	\$			
Total claims	13	- 20 =		х	\$ 50	\$ 0.00			
Independent clair	ns I	- 3 =		х	\$200	\$ 0.00			
MULTIPLE DEPE	NDENT CLAIM(S	i) (if applicable)		+	\$360	\$	<del></del>		
			TOTAL OF ABOVE	CALC	JLATIONS =	\$ 0.00	<del>-</del>		
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1	<b>/2</b> .	<b>V</b> 0.00			
				s	UBTOTAL =	\$ 900.00	<del> </del>		
	\$130.00 for furnisate (37 CFR 1.492		ranslation later than 30 mon	ths from	the earliest	\$			
			TOTAL	NATIC	NAL FEE =	\$ 900.00			
/Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40.00			
			TOTAL F	EES EI	NCLOSED =	\$ 940.00			
						Amount to be	<b>S</b>		
		refunded: Amount to be charged:	\$ 940.00						
a. A check	k in the amount of	\$	to cover the abo	ve fees	is enclosed.				
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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